STATE OF SOUTH CAROLINA)
)
(Caption of Case))
)
)
Monthly Fuel Cost Report and Base Load Power Plant Performance Report)
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)

BEFORE THE
PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

COVER SHEET

DOCKET NUMBER: 1989 - 9 - E

(Please type or print)

Submitted by: Catherine E. Heigel
SC Bar Number: 9268
Address: Duke Energy Corporation
PO Box 1006/ EC03T
Charlotte, NC 28201-1006
Telephone: 704.382.8123
Fax: 704.382.5690
Other:
Email: Catherine.Heigel@duke-energy.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ **Emergency Relief demanded in petition** ☐ **Request for item to be placed on Commission's Agenda expeditiously**

☐ **Other:**

INDUSTRY (Check one)

- ☒ Electric
- ☐ Electric/Gas
- ☐ Electric/Telecommunications
- ☐ Electric/Water
- ☐ Electric/Water/Telecom.
- ☐ Electric/Water/Sewer
- ☐ Gas
- ☐ Railroad
- ☐ Sewer
- ☐ Telecommunications
- ☐ Transportation
- ☐ Water
- ☐ Water/Sewer
- ☐ Administrative Matter
- ☐ Other:

NATURE OF ACTION (Check all that apply)

- ☐ Affidavit
- ☐ Agreement
- ☐ Answer
- ☐ Appellate Review
- ☐ Application
- ☐ Brief
- ☐ Certificate
- ☐ Comments
- ☐ Complaint
- ☐ Consent Order
- ☐ Discovery
- ☐ Exhibit
- ☐ Expedited Consideration
- ☐ Interconnection Agreement
- ☐ Interconnection Amendment
- ☐ Late-Filed Exhibit
- ☐ Letter
- ☐ Memorandum
- ☐ Motion
- ☐ Objection
- ☐ Petition
- ☐ Petition for Reconsideration
- ☐ Petition for Rulemaking
- ☐ Petition for Rule to Show Cause
- ☐ Petition to Intervene
- ☐ Petition to Intervene Out of Time
- ☐ Prefiled Testimony
- ☐ Promotion
- ☐ Proposed Order
- ☐ Protest
- ☐ Publisher's Affidavit
- ☒ Report
- ☐ Request
- ☐ Request for Certificatio
- ☐ Request for Investigatior
- ☐ Resale Agreement
- ☐ Resale Amendment
- ☐ Reservation Letter
- ☐ Response
- ☐ Response to Discovery
- ☐ Return to Petition
- ☐ Stipulation
- ☐ Subpoena
- ☐ Tariff
- ☐ Other:

Duke Energy Corporation
526 South Church Street
Charlotte, NC 28202

Mailing Address:
P. O. Box 1006 - EC03T
Charlotte, NC 28201-1006

CATHERINE E. HEIGEL
Associate General Counsel
704.382-8123 OFFICE
704.382.5690 FAX
Catherine.Heigel@duke-energy.com

January 6, 2010

Charles L. A. Terreni, Esquire
Chief Clerk and Administrator
The Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South Carolina 29211

Re: Docket No. 1989-9-E

Dear Mr. Terreni:

Pursuant to the Commission's Orders in the above-captioned docket, enclosed for filing are copies of the following for Duke Energy Carolinas, LLC:

1. Monthly Fuel Cost Report for November 2009 (Exhibit A); and

2. Base Load Power Plant Performance Report for November 2009 (Exhibit B).

If you have any questions regarding this matter, please call me.

Sincerely,

Catherine E. Heigel

Catherine E. Heigel

/sch

Enclosures

Copy: Office of Regulatory Staff
Dan Arnett, Chief of Staff
John Flitter
Jeff Nelson

South Carolina Energy Users Committee
Scott Elliott, Esquire

DUKE ENERGY CAROLINAS
SUMMARY OF MONTHLY FUEL REPORT
SC Code Ann. §58-27-865 (Supp. 2008)

Line No.	Fuel Expenses:	November 2009
1	Fuel and fuel-related costs	$ 120,784,833
2	Less fuel expenses (in line 1) recovered through intersystem sales (a)	671,630
3	Total fuel and fuel-related costs (line 1 minus line 2)	$ 120,113,203
	MWH sales:	
4	Total system sales.	5,677,284
5	Less intersystem sales	5,292
6	Total sales less intersystem sales	5,671,992
7	Total fuel and fuel-related costs (¢/KWH) (c) (line 3/line 6)	2.1177
8	Current fuel and fuel-related cost component (¢/KWH) (per Schedule 4, Line 2 + Line 8)	1.9652
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	2,810,589
10	Fuel Oil	(557)
11	Natural Gas	(118)
12	Total fossil	2,809,914
13	Nuclear 100%	3,890,375
14	Hydro - Conventional	246,968
15	Hydro - Pumped storage	(43,430)
16	Total hydro	203,538
17	Total MWH generation	6,903,827
18	Less joint owners' portion	796,897
19	Adjusted total MWH generation	6,106,930
	(a) Line 2 includes:	
	Fuel from intersystem sales (Schedule 3)	$ 651,023
	Fuel in loss compensation	20,607
	Total fuel recovered from intersystem sales	$ 671,630

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS
SC Code Ann. §58-27-865 (Supp. 2008)

Fuel and fuel-related costs:	November 2009
Steam Generation - FERC Account 501	
0501110 coal consumed - steam	$ 95,722,366
0501222, 0501223 biomass/test fuel consumed	-
0501310 fuel oil consumed - steam	322,510
0501330 fuel oil light-off - steam	514,292
Total Steam Generation - Account 501	96,559,167
Environmental Costs	
0509000, 0557451 emission allowance expense	25,685
0502020, 030, 040 reagents expense	1,777,709
Emission allowance gains	(1,059,600)
Total Environmental Costs	743,794
Nuclear Generation - FERC Account 518	
0518100 burnup of owned fuel	15,494,966
0518600 nuclear fuel disposal cost	3,648,936
Total Nuclear Generation - 100%	19,143,902
Less joint owners' portion	4,021,979
Total Nuclear Generation - Account 518	15,121,923
Other Generation - FERC Account 547	
0547100 natural gas consumed	74,937
0547200 fuel oil consumed - CT	40,557
Total Other Generation - Account 547	115,495
Total fossil and nuclear fuel expenses included in base fuel component	112,540,379
Fuel related component of purchased and interchange power per Schedule 3, pages 1 and 2	4,500,772
Fuel related component of purchased power (economic accrual)	3,743,682
Total fuel and fuel-related costs	$ 120,784,833

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS
SC Code Ann. §58-27-865 (Supp. 2008)

Other fuel expenses not included in fuel and fuel-related costs:	November 2009
Net proceeds from sale of by-products	$ 225,241
0501223 biomass avoided fuel cost excess	-
0518610 spent fuel canisters-accrual	163,164
0518620 canister design expense	10,046
0518700 fuel cycle study costs	84,945
Non-fuel component of purchased and interchanged power	2,996,699
Total other fuel expenses not included in fuel and fuel-related costs:	$ 3,480,095

Total FERC Account 501 - Total Steam Generation	96,559,167
Total FERC Account 518 - Total Nuclear Generation	15,380,079
Total FERC Account 547 - Other Generation	115,495
Total Reagents Expense	1,777,709
Total Gain/Loss from Sale of By-Products	225,241
Total Emission Allowance Expense	25,685
Total Gain/Loss from Sale of Emission Allowances	(1,059,600)
Total Purchased and Interchanged Power Expenses	11,241,153
Total Fuel, Fuel Related and Purchased Power Expenses	$ 124,264,928

Exhibit A

Schedule 3
SC, Purchases, Month
Page 1 of 3

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
NOVEMBER 2009

Purchased Power	Total	Capacity		Non-Capacity		
Marketers, Utilities, Other	$	MW	$	MWH	Fuel $	Non-Fuel $
Alcoa Power Generating Inc.	115,072	-	-	4,423	70,194	44,878
Blue Ridge Electric Membership Corp.	2,090,597	86	1,033,762	45,585	644,670	412,165
Cargill Power Marketers LLC	199,284	-	-	5,942	121,563	77,721
City of Kings Mtn	8,979	3	8,979	-	-	-
Constellation	204,374	-	-	6,075	124,668	79,706
Haywood Electric	385,420	20	200,408	6,675	112,784	72,228
Lockhart Power Co.	19,272	7	19,272	-	-	-
MISO	(11,409)	-	-	(600)	(6,964)	(4,445)
Morgan Stanley Capital Group	2,024	-	-	108	1,235	789
NCEMC load following	15,058	-	-	1,506	6,789	8,269
NCMPA #1	3,462,165	-	-	94,434	1,516,254	1,945,911
Piedmont Electric Membership Corp.	1,060,864	42	521,504	22,590	329,008	210,352
PJM Interconnection LLC	1,900,523	-	-	62,813	1,159,319	741,204
Progress Energy Carolinas	94,300	-	-	3,950	98,105	(3,805)
Rutherford Electric Membership Corp.	48,191	-	-	1,984	29,397	18,794
Southern	8,030	-	-	416	4,898	3,132
SPCO - Rowan	1,359,984	456	1,359,984	-	-	-
The Energy Authority	12,130	-	-	420	7,399	4,731
Town of Dallas	584	-	584	-	-	-
Town of Forest City	21,024	7	21,024	-	-	-
TVA	61,200	-	-	2,200	37,332	23,868
Generation Imbalance	191,232	-	-	4,953	117,338	73,894
Energy Imbalance	(227,327)	-	-	2,785	105,369	(332,696)
	$ 11,021,571	**621**	**$ 3,165,517**	**266,259**	**$ 4,479,358**	**$ 3,376,696**

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
NOVEMBER 2009

Purchased Power	Total	Capacity		Non-Capacity		
Cogen, Purpa, Small Power Producers	$	MW	$	MWH	Fuel $	Non-Fuel $
203 Neotrantor LLC	30	-	-	1	-	30
Advantage Investment Group, LLC	3,592	-	-	61	-	3,592
AKS Real Estate Holdings LLC	15	-	-	-	-	15
Alamance Hydro, LLC	405	-	-	7	-	405
Andrews Truss, Inc.	43	-	-	1	-	43
Anna L Reilly	22	-	-	1	-	22
Aquenergy Corp.	123,805	-	-	2,159	-	123,805
Barbara Ann Evans	1,117	-	-	33	-	1,117
Berjouhi Keshguerian	21	-	-	-	-	21
Bruce Marotta	22	-	-	1	-	22
Byron P Matthews	11	-	-	-	-	11
Catawba County	43,623	-	-	1,363	-	43,623
Cherokee County	2,050,015	-	159,173	28,222	1,114,116	776,726
Cliffside Mills LLC	10,283	-	-	179	-	10,283
Converse Energy	10,710	-	-	196	-	10,710
Dave K Birkhead	10	-	-	-	-	10
David A Ringenburg	26	-	-	1	-	26
David E. Shi	4	-	-	-	-	4
David H Newman	12	-	-	-	-	12
David M Thomas	32	-	-	1	-	32
David Wiener	13	-	-	-	-	13
Decision Support	140	-	-	2	-	140
Delta Products Corp.	134	-	-	2	-	134
Diann M. Barbacci	7	-	-	-	-	7
Fogleman Construction, Inc	16	-	-	-	-	16
Frances L. Thomson	29	-	-	1	-	29
Gerald Priebe	21	-	-	1	-	21
Gerald W. Meisner	23	-	-	1	-	23
Greenville Gas Producer, LLC	92,362	-	-	1,895	92,362	-
Gwenyth T Reid	19	-	-	-	-	19
H Malcolm Hardy	15	-	-	-	-	15
Hanseline Power, LLC	2,101	-	-	36	-	2,101
Haw River Hydro Co	4,838	-	-	150	-	4,838
Hayden-Harman Foundation	8	-	-	-	-	8
Hendrik J Rodenburg	18	-	-	-	-	18
Henry Jay Becker	12	-	-	-	-	12
HMS Holdings Limited Partnership	926	-	-	16	-	926
Holzworth Holdings	6	-	-	-	-	6
Innovative Solar Solutions	20	-	-	-	-	20
Jafasa Farms	79	-	-	1	-	79
James B Sherman	11	-	-	-	-	11
James L Johnson	5	-	-	-	-	5
Jeffery Lynn Pardue	24	-	-	-	-	24
Jerome Levit	4	-	-	-	-	4
Jody Fine	10	-	-	-	-	10
Joel L. Hager	22	-	-	-	-	22
John B Robbins	43	-	-	1	-	43
John H. Diliberti	55	-	-	1	-	55
Keith Adam Smith	2	-	-	-	-	2
Linda Alexander	9	-	-	-	-	9
Mark A Powers	7	-	-	-	-	7
Mary K Nicholson	17	-	-	-	-	17
Matthew T. Ewers	12	-	-	-	-	12
Mayo Hydro	9,635	-	-	234	-	9,635
Mill Shoals Hydro	10,986	-	-	329	-	10,986
MP Durham, LLC	51,521	-	-	888	43,616	7,905
Northbrook Carolina Hydro	204,525	-	-	3,681	-	204,525
Optima Engineering	45	-	-	1	-	45
Pacifica HOA	1	-	-	-	-	1
Paul G. Keller	21	-	-	-	-	21
Pelzer Hydro Co.	62,572	-	-	1,143	-	62,572
Phillip B. Caldwell	17	-	-	-	-	17
Pickins Mill Hydro LLC	5,776	-	-	100	-	5,776
Pippin Home Designs, Inc	11	-	-	-	-	11
PRS-PK Engines, LLC	262	-	-	4	-	262
R Lawrence Ashe Jr	28	-	-	1	-	28
Rajah Y Chacko	12	-	-	-	-	12
Ramona L Sherwood	22	-	-	-	-	22
Raylen Vineyards Inc	67	-	-	1	-	67
Ron B Rozzelle	22	-	-	-	-	22
Rousch & Yates Racing Engines, LLC	455	-	-	8	-	455
Salem Energy Systems	60,679	-	-	1,404	-	60,679
Scot Friedman	28	-	-	1	-	28
Shawn Slome	8	-	-	-	-	8
South Yadkin Power	1,916	-	-	42	-	1,916
Stanley Chamberlain	17	-	-	-	-	17
Steven Graf	27	-	-	1	-	27
Strates Inc	30	-	-	1	-	30
Sun Capital, Inc	117	-	-	2	-	117
T.S. Designs, Inc.	48	-	-	1	-	48
The Rocket Shop, LLC	11	-	-	-	-	11
Thomas Knox Worde	14	-	-	-	-	14
Thomas W Bates	16	-	-	-	-	16
Town of Chapel Hill	21	-	-	-	-	21
Town of Lake Lure	31,585	-	-	972	-	31,585
W. Jefferson Holt	48	-	-	1	-	48
William Terry Baker	23	-	-	-	-	23
Yves Naar	25	-	-	1	-	25
Energy Imbalance	(63,067)	-	-	-	(56,924)	(6,143)
	$ 2,722,330	-	$ 159,173	43,149	$ 1,193,170	$ 1,369,987
TOTAL PURCHASED POWER	$ 13,743,901	621	$ 3,324,690	309,408	$ 5,672,528	$ 4,746,683
INTERCHANGES IN						
Other Catawba Joint Owners	3,875,987	-	-	404,633	1,821,226	2,054,761
Total Interchanges In	3,875,987	-	-	404,633	1,821,226	2,054,761
INTERCHANGES OUT						
Other Catawba Joint Owners	(6,308,837)	(866)	(129,880)	(652,015)	(2,934,065)	(3,244,892)
Catawba- Net Negative Generation	(69,898)	-	-	(3,386)	(58,917)	(10,981)
Total Interchanges Out	(6,378,735)	(866)	(129,880)	(655,401)	(2,992,982)	(3,255,873)
Net Purchases and Interchange Power before PCL	11,241,153	(245)	3,194,810	58,640	4,500,772	3,545,571
Purchased Capacity Levelization	(116,302)	-	(116,302)	-	-	-
Net Purchases and Interchange Power after PCL	11,124,851	(245)	3,078,508	58,640	4,500,772	3,545,571

Exhibit A

Schedule 3
SC, Sales, Month
Page 3 of 3

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SOUTH CAROLINA FUEL FILING
NOVEMBER 2009

SALES	TOTAL CHARGES	CAPACITY MW	CAPACITY $	ENERGY MWH	ENERGY FUEL $	ENERGY NON-FUEL $
Utilities:						
Progress Energy Carolinas - Emergency	$ 21,023	-	$ -	427	$ 16,828	$ 4,195
SC Electric & Gas - Emergency	12,647	-	-	253	10,530	2,117
Market Based:						
Cobb Electric Membership Corp	142,723	-	-	4,224	-	142,723
MISO	(10,865)	-	-	(175)	-	(10,865)
Morgan Stanley	2,600	-	-	50	2,249	351
NCEMC (Generator/Instantaneous)	360,015	50	337,500	459	18,719	3,796
NCMPA #1	(142,854)	50	211,000	(12,690)	707	(354,561)
NCMPA #1 - Rockingham	157,500	50	157,500	-	-	-
Oglethorpe	14,800	-	-	300	12,868	1,932
PJM Interconnection LLC	445,370	-	-	9,045	441,803	3,567
Progress Energy Carolinas	15,600	-	-	300	13,405	2,195
SC Electric & Gas Market based	(9,654)	-	-	(253)	(10,530)	876
SC Public Service Authority	12,647	-	-	253	10,530	2,117
The Energy Authority	2,501	-	-	50	2,250	251
TVA	118,150	-	-	2,285	101,203	16,947
Other:						
Generation Imbalance	35,786	-	-	764	30,461	5,325
BPM Transmission	(47,495)	-	-	-	-	(47,495)
	$ 1,130,494	150	$ 706,000	5,292	$ 651,023	$ (226,529)

* Sales for resale other than native load priority.

NOTE(S): Detail amounts may not add to totals shown due to rounding.

Duke Energy Carolinas
Over / (Under) Recovery of Fuel Costs
November 2009
SC Code Ann. §58-27-865 (Supp. 2008)

Line No.			Residential	Commercial	Industrial	Total
1	S.C. Retail kWh sales	Input	390,911,828	412,737,755	660,048,086	1,463,697,669
	Base fuel component of recovery					
2	Billed base fuel rate (¢/kWh)	Input	1.9606	1.9606	1.9606	1.9606
3	Billed base fuel expense	L1 * L2 /100	$7,664,217	$8,092,136	$12,940,903	$28,697,256
4	Incurred base fuel rate (¢/kWh)	Input	2.0387	2.0387	2.0387	2.0387
5	Incurred base fuel expense	L1 * L4 / 100	$7,969,519	$8,414,485	$13,456,400	$29,840,404
6	Difference in ¢/kWh (Billed - Incurred)	L2 - L4	(0.0781)	(0.0781)	(0.0781)	(0.0781)
7	Base fuel over/(under) recovery	L1 * L6 / 100	**($305,302)**	**($322,348)**	**($515,498)**	**($1,143,148)**
	7a Prior period adjustment expense _/1	Input	$0	$0	$0	$0
	Environmental component of recovery					
8	Billed rates by class (¢/kWh)	Input	0.0047	0.0058	0.0038	0.0046
9	Billed environmental expense	L8 * L1 / 100	$18,373	$23,939	$25,082	$67,394
10	Incurred rate by class (¢/kWh)	Input	0.0193	0.0142	0.0084	0.0129
11	Incurred environmental expense	L10 * L1 / 100	$75,349	$58,464	$55,305	$189,118
12	Difference in ¢/kWh (Billed - Incurred)	L8 - L10	(0.0146)	(0.0084)	(0.0046)	(0.0083)
13	Environmental over/(under) recovery	L9 - L11	**($56,976)**	**($34,525)**	**($30,223)**	**($121,724)**
	13a Prior period adjustment expense _/1	Input				$0
	Economic purchase component of recovery					
14	S.C. kWh sales % by class	L1 / L1T	26.71%	28.20%	45.09%	100.00%
15	Economic purchase accrual	L15T * L14	**($258,056)**	**($272,464)**	**($435,724)**	**($966,244)**
	15a Prior period adjustment expense _/1	Input	$0	$0	$0	$0
	Total over/(under) recovery					
16	Current month	L7 + L13 + L15	**($620,334)**	**($629,338)**	**($981,444)**	**($2,231,116)**
	16a Current month w/adjustments	L16+(7a+13a+15a)	**($620,334)**	**($629,338)**	**($981,444)**	**($2,231,116)**

		Cumulative	Residential	Commercial	Industrial	Total Company
17	Cumulative over / (under) recovery					
	Balance ending May 2009 _/2	47,830,080				
_/1	June	49,160,373	405,693	390,768	533,832	1,330,293
	July	54,300,863	1,872,165	1,548,042	1,720,283	5,140,490
	August	55,827,421	592,687	458,734	475,137	1,526,558
_/1	September	62,729,558	2,231,657	2,020,534	2,649,946	6,902,137
	October	63,384,306	158,746	201,004	294,998	654,748
	November	61,153,190	(620,334)	(629,338)	(981,444)	(2,231,116)
	December					
	January					
	February					
	March					
	April					
	May					

_/1 Prior period adjustments recalculated using appropriate period sales; therefore, detail calculations not shown. October 2009 forward reflects a change to June through September cumulative balance for the removal of GRT in June 2009 business.

_/2 May 2009 ending balance shown is net of GRT and further reflects the economic purchase adjustment for review period ended 5/31/2009 (commission approved September 2009).

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED COST REPORT
November 2009

Description	Allen	Belews Creek	Buck	Buzzard Roost	Catawba	Cliffside	Dan River	Lee	Lincoln	Marshall	McGuire	Mill Creek	Oconee	Riverbend	Rockingham	Current Month	Total 12 ME November 2009
	Steam	Steam	Steam/CT	CT	Nuclear	Steam	Steam/CT	Steam/CT	CT	Steam	Nuclear	CT	Nuclear	Steam/CT	CT		
Cost of Fuel Received (E)																	
Coal (E)	$6,777,437	$52,111,348	$55,955			$6,331,034	$24,018	$991,618		$24,401,921				$9,543		$90,702,875	$1,428,538,546
Fuel Oil	177,001	254,046	-	-		122,649	-	-	-	399,527		-		-	-	953,223	12,009,796
Gas			372	-			350	9,530	58,700			17,285		600	(11,900)	74,937	6,401,865
Total	$6,954,438	$52,365,394	$56,327	$0		$6,453,683	$24,368	$1,001,148	$58,700	$24,801,448		$17,285		$10,143	($11,900)	$91,731,036	1,446,950,207
Received (¢/MBTU) Avg																	
Coal	380.46	404.08	#DIV/0!			368.44	#DIV/0!	357.22		310.81				#DIV/0!		369.85	365.60
Fuel Oil	1,512.70	1,535.39	-	-		1,483.24	-	-	-	1,495.96		-		-	-	1,507.72	1,220.74
Gas			-	-			-	915.47	548.44			-		-	(231.43)	443.78	404.13
Weighted Average	387.85	405.53	-	-		373.78	-	359.30	548.44	314.82		-		-	(231.43)	372.81	367.89
Cost of Fuel Burned($) (D) (F)																	
Coal (F)	$2,384,339	$50,204,114	$0			$9,782,280	$0	$0		$33,351,633				$0		$95,722,366	$1,217,468,783
Fuel Oil	198,708	185,895	-	-		106,097	-	39,010	1,547	337,252		-		8,850	-	877,359	13,409,069
Gas			372	-			350	9,530	58,700			17,285		600	(11,900)	74,937	6,401,865
Nuclear					4,980,533						7,850,425		6,312,945			19,143,903	270,887,987
Total	$2,583,047	$50,390,009	$372	$0	$4,980,533	$9,888,377	$350	$48,540	$60,247	$33,688,885	$7,850,425	$17,285	$6,312,945	$9,450	($11,900)	$115,818,565	$1,508,167,704
Burned (¢/MBTU) Avg																	
Coal	403.57	404.80	-			368.79	-	-		319.98				-		367.20	361.71
Fuel Oil	1,375.90	1,456.40	-	-		1,462.40	-	1,488.93	1,154.48	1,407.86		-		1,448.45	-	1,420.11	1,389.15
Gas			-	-			-	915.47	548.44			-		-	(231.43)	443.78	404.13
Nuclear					50.25						46.84		49.97			48.71	46.14
Weighted Average	426.77	405.89	-	-	50.25	371.77	-	1,325.87	555.94	322.47	46.84	-	49.97	1,546.64	(231.43)	176.95	162.82
Generated (¢/kWh) Avg																	
Coal	4.01	3.76	(B)			3.67	(B)	(B)		2.89				(B)		3.41	3.45
Fuel Oil	-	-	(B)	(B)		-	(B)	(B)	-	-		(B)	-	(B)	-	(B)	(B)
Gas			-	-			-	(B)	(B)			-		-	(B)	(B)	5.01
Nuclear					0.50						0.47		0.51			0.49	0.47
Weighted Average	4.34	3.78	(B)	(B)	0.50	3.71	(B)	(B)	(B)	2.92	0.47	(B)	0.51	(B)	(B)	1.73	1.61
Burned MBTU's																	
Coal	590,815	12,402,053	-			2,652,536	-	-		10,423,106				-		26,068,510	336,586,316
Fuel Oil (H)	14,442	12,764	-	-		7,255	-	2,620	134	23,955		-		611	-	61,781	965,273
Gas			-	-			-	1,041	10,703			-		-	5,142	16,886	1,584,111
Nuclear					9,911,971						16,759,143		12,634,650			39,305,764	587,127,417
Total	605,257	12,414,817	-	-	9,911,971	2,659,791	-	3,661	10,837	10,447,061	16,759,143	-	12,634,650	611	5,142	65,452,941	926,263,116
Net Generation (mWh) (G)																	
Coal (G)	59,465	1,333,664	(585)			266,470	(762)	(773)		1,154,414				(1,304)		2,810,589	35,306,100
Fuel Oil	-	-	(32)	(112)		-	(33)	(11)	-	-		(306)		(63)	-	(557)	(7,381)
Gas			-	-			-	(5)	(25)			-		-	(88)	(118)	127,722
Nuclear					986,820						1,660,970		1,242,585			3,890,375	58,052,254
Total	59,465	1,333,664	(617)	(112)	986,820	266,470	(795)	(789)	(25)	1,154,414	1,660,970	(306)	1,242,585	(1,367)	(88)	6,700,289	93,478,695
Cost of Reagents Burned ($)																	
Ammonia		464,104				106,919				-						571,024	5,581,361
Limestone	379	460,570								574,723						1,035,671	12,056,910
Urea	-		-			171,014				-						171,014	3,939,025
Organic Acid	-	-	-			-				-						-	-
Total	379	924,674	-			277,933				574,723						1,777,709	21,577,296

(A) Detail amounts may not add to totals shown due to rounding.
(B) Cents/kWh not computed when costs and/or net generation is negative.
(C) Fuel costs based on recoverability unless otherwise noted. Data reflected at 100% ownership.
(D) Cost of fuel burned excludes $25,685 associated with emission allowance expense for the month and $809,961 for the twelve months ended.
(E) Fuel received includes 0,000 tons and $0,000 associated with Biomass (wood product) test fuel at Buck & Lee for the month, as well as 5,168 tons and $167,240 for the twelve months ended.
(F) Fuel burned includes 0,000 tons and $0,000 associated with Biomass (wood product) test burn at Buck & Lee for the month, as well as 4,245 tons and $144,381 for the twelve months ended.
(G) Net generation (MWH) includes 0,000 MWH associated with the co-burn of Biomass (wood product) at Buck & Lee for the month and 3,470 MWH for the twelve months ended.
(H) Twelve months ended November 2009 forward reflects corrections to the fuel oil MBTUs and the associated data for the months of Feb09, Mar09, and Apr09 .

Exhibit A
Schedule 5

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED CONSUMPTION AND INVENTORY REPORT
November 2009

Description	Allen	Belews Creek	Buck	Buzzard Roost	Cliffside	Dan River	Lee	Lincoln	Marshall	Mill Creek	Riverbend	Rockingham	Current Month	Total 12 ME November 2009
	Steam	Steam	Steam/CT	CT	Steam	Steam/CT	Steam/CT	CT	Steam	CT	Steam/CT	CT		
Coal Data:														
Beginning balance	727,984	1,510,001	243,584		401,085	117,710	239,610		1,147,113		331,147		4,718,234	2,412,770
Tons received during period (E)	76,467	524,628	-		70,807	-	11,953		314,450		-		998,305	15,889,105
Moisture adjustments	(2)	(3,980)	(37)		389	-	-		(1,135)		-		(4,764)	(22,233)
Tons burned during period (B) (F)	24,946	505,428	-		109,104	-	-		420,735		-		1,060,212	13,628,078
Ending balance	779,503	1,525,222	243,548		363,177	117,710	251,563		1,039,694		331,147		4,651,564	4,651,564
MBTUs per ton burned	23.68	24.54	-		24.31	-	-		24.77		-		24.59	24.70
Cost of ending inventory ($/ton)	95.58	99.58	89.10		89.56	79.30	81.41		79.90		84.48		90.61	90.61
Fuel Oil Data:														
Beginning balance	195,732	232,135	574,194	1,536,309	71,212	175,648	569,274	8,845,448	331,259	3,944,789	271,070	2,254,372	19,001,442	19,412,983
Gallons received during period	84,294	119,889	-	-	59,863	-	-	-	191,837	-	-	-	455,883	7,118,785
Miscellaneous usage, transfers and adjustments	(4,516)	(16,431)	(127)	-	-	(180)	(973)	-	(19,770)	-	(282)	-	(42,279)	(579,583)
Gallons burned during period	104,036	92,485	-	-	52,523	-	18,937	967	172,067	-	4,403	-	445,418	6,982,557
Ending balance	171,474	243,108	574,067	1,536,309	78,552	175,468	549,364	8,844,481	331,259	3,944,789	266,385	2,254,372	18,969,628	18,969,628
Cost of ending inventory ($/gal)	1.91	2.01	2.21	0.79	1.98	2.45	2.06	1.60	1.95	1.25	2.01	2.34	1.61	1.61
Gas Data: (C)														
Beginning balance														
MCF received during period			-	-		-	1,024	10,534		-	-	4,944	16,502	1,527,339
MCF burned during period			-	-		-	1,024	10,534		-	-	4,944	16,502	1,527,339
Ending balance														
Cost of ending inventory ($/mcf)														
Limestone Data:														
Beginning balance	15,174	41,493							47,422				104,089	130,416
Tons received during period	6,285	13,117							21,283				40,685	393,032
Tons burned during period	12	17,865							22,302				40,179	418,853
Ending balance	21,446	36,745							46,403				104,595	104,595
Cost of ending inventory ($/ton)	31.57	25.78							25.78				26.97	26.97

(A) Detail amounts may not add to totals shown due to rounding.
(B) Twelve months ended includes aerial survey adjustment(s) reflected in the tons burned and cost of inventory lines for coal. Adjustments as needed are made in December of each year.
(C) Gas is burned as received; therefore, inventory balances are not maintained.
(E) Fuel received includes 0,000 tons and $0,000 associated with Biomass (wood product) test fuel at Buck & Lee for the month, as well as 5,168 tons and $167,240 for the twelve months ended.
(F) Fuel burned includes 0,000 tons and $0,000 associated with Biomass (wood product) test burn at Buck & Lee for the month, as well as 4,245 tons and $144,381 for the twelve months ended.

Exhibit A
Schedule 6

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
November 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ -	$ -
	CONTRACT	76,467	6,575,061.94	85.99
	ADJUSTMENTS	-	202,375.39	-
	TOTAL	76,467	6,777,437.33	88.63
BELEWS CREEK	SPOT	-	-	-
	CONTRACT	524,628	50,516,603.32	96.29
	ADJUSTMENTS	-	1,594,745.10	-
	TOTAL	524,628	52,111,348.42	99.33
BUCK	SPOT	-	-	-
	CONTRACT	-	(1,326.37)	-
	ADJUSTMENTS	-	57,281.29	-
	TOTAL	-	55,954.92	-
CLIFFSIDE	SPOT	-	-	-
	CONTRACT	70,807	5,970,100.76	84.32
	ADJUSTMENTS	-	360,933.69	-
	TOTAL	70,807	6,331,034.45	89.41
DAN RIVER	SPOT	-	-	-
	CONTRACT	-	(6,344.72)	-
	ADJUSTMENTS	-	30,363.00	-
	TOTAL	-	24,018.28	-
LEE	SPOT	-	-	-
	CONTRACT	11,953	954,154.01	79.83
	ADJUSTMENTS	-	37,463.58	-
	TOTAL	11,953	991,617.59	82.96
MARSHALL	SPOT	-	-	-
	CONTRACT	314,450	23,790,527.13	75.66
	ADJUSTMENTS	-	611,393.98	-
	TOTAL	314,450	24,401,921.11	77.60
RIVERBEND	SPOT	-	-	-
	CONTRACT	-	(4,094.38)	-
	ADJUSTMENTS	-	13,637.76	-
	TOTAL	-	9,543.38	-
ALL PLANTS	SPOT	-	-	-
	CONTRACT	998,305	87,794,681.69	87.94
	ADJUSTMENTS	-	2,908,193.79	-
	TOTAL	998,305	$ 90,702,875.48	$ 90.86

SCHEDULE 8

Duke Energy Carolinas
Analysis of Quality of Coal Received
Nov-09

Station	Percent Moisture	Percent Ash	Heat Value	Percent Sulfur
Allen	7.73	13.82	11,648	0.82
Belews Creek	6.65	10.90	12,291	1.02
Buck	-	-	-	-
Cliffside	7.35	11.31	12,134	0.97
Dan River	-	-	-	-
Lee	8.28	13.22	11,612	1.03
Marshall	6.70	10.37	12,484	1.55
Riverbend	-	-	-	-

Schedule 9

Duke Energy Carolinas
Analysis of Cost of Oil Purchases
November 2009

Station	Allen	Belews Creek	Cliffside 5	Marshall
Vendor	HighTowers	HighTowers	HighTowers	HighTowers
Spot / Contract	Contract	Contract	Contract	Contract
Sulfur Content %	0.03	0.01	0	0.03
Gallons Received	84,294	119,889	59,863	191,837
Total Delivered Cost	$ 177,001.09	$ 254,045.85	$ 122,648.99	$ 399,527.28
Delivered Cost/Gal	$ 2.10	$ 2.12	$ 2.05	$ 2.08
BTU/Gallon	138,814	138,014	138,135	139,217

Exhibit A
Schedule 9

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

December,2008 - November,2009

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,687,830	2,538	93.05	91.02
McGuire	19,020,146	2,200	98.69	94.72
Catawba	18,344,278	2,258	92.74	90.59

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
December 2008 through November 2009
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	7,142,421	1,110	73.45	82.56
Belews Creek 2	7,555,374	1,110	77.70	90.71

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
December 2008 through November 2009
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	3,166,282	562	64.31	90.64
Marshall 1	1,729,924	380	51.97	86.07
Marshall 2	1,532,719	380	46.04	86.50
Marshall 3	4,470,940	658	77.57	84.64
Marshall 4	4,437,971	660	76.76	88.04

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
December 2008through November 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	299,387	165	20.71	87.57
Allen 2	310,174	165	21.46	93.75
Allen 3	936,986	265	40.36	92.02
Allen 4	1,037,189	280	42.29	89.24
Allen 5	1,043,055	270	44.10	93.42
Buck 3	15,517	75	2.36	98.97
Buck 4	5,283	38	1.59	98.97
Buck 5	196,090	128	17.49	97.67
Buck 6	242,233	128	21.60	93.43
Cliffside 1	5,530	38	1.66	98.49
Cliffside 2	8,121	38	2.44	99.09
Cliffside 3	18,962	61	3.55	98.34
Cliffside 4	23,662	61	4.43	99.06
Dan River 1	24,495	67	4.17	93.77
Dan River 2	31,981	67	5.45	94.68
Dan River 3	134,517	142	10.81	91.18
Lee 1	60,803	100	6.94	86.83
Lee 2	85,250	100	9.73	90.58
Lee 3	287,006	170	19.27	93.34
Riverbend 4	64,814	94	7.87	93.98
Riverbend 5	66,256	94	8.05	94.47
Riverbend 6	180,950	133	15.53	89.37
Riverbend 7	192,208	133	16.50	89.99

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
December,2008 through November,2009
Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	-379	93	100.00
Buzzard Roost CT	-1,351	196	100.00
Dan River CT	-362	85	69.21
Lee CT	810	82	98.85
Lincoln CT	4,385	1,264	99.14
Mill Creek CT	481	592	98.17
Riverbend CT	-1,014	120	69.55
Rockingham CT	117,771	825	95.25

Duke Energy Carolinas

Power Plant Performance

12 Months Ended November 09

Name of Plant	Generation (MWH)	Capacity Rating (MW)	Operating Availability (%)
Conventional Hydro Plants			
Bridgewater	53,086	23.000	95.69
Buzzard Roost	-	-	100.00
Cedar Creek	134,572	45.000	95.66
Cowans Ford	153,010	325.000	98.35
Dearborn	154,347	42.000	97.21
Fishing Creek	145,148	49.000	98.65
Gaston Shoals	17,976	4.600	64.70
Great Falls	5,691	24.000	41.38
Keowee	36,527	157.500	94.06
Lookout Shoals	89,066	27.000	95.60
Mountain Island	108,963	62.000	98.51
Ninety Nine Island	57,792	18.000	62.18
Oxford	101,224	40.000	98.89
Rhodhiss	60,921	30.500	99.43
Rocky Creek	3,297	28.000	16.91
Tuxedo	17,177	6.400	53.57
Wateree	210,052	85.000	90.99
Wylie	142,247	72.000	96.93
Nantahala	225,698	50.000	74.10
Queens Creek	4,100	1.440	96.45
Thorpe	84,223	19.700	98.44
Tuckasegee	7,075	2.500	98.02
Tennessee Creek	39,136	9.800	96.71
Bear Creek	29,435	9.450	99.79
Cedar Cliff	21,601	6.380	99.87
Mission	560	1.800	81.10
Franklin	(8)	1.040	54.25
Bryson	574	1.040	95.30
Dillsboro	-	0.230	50.00
Total Conventional	1,903,489		
Pumped Storage Plants			
Jocasee	924,246	730.000	96.69
Bad Creek	1,953,839	1,360.000	94.48
Total	2,878,085		
Less Energy for Pumping			
Jocasee	(1,172,736)		
Bad Creek	(2,468,461)		
Total	(3,641,197)		
Total Pumped Storage			
Jocassee	(248,490)		
Bad Creek	(514,622)		
Total	(763,112)		

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: November, 2009

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	10/10/2009-11/17/2009	408.05	SCHEDULED	END-OF-CYCLE 25 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
		11/17/2009-12/01/2009	312.95	UNSCHEDULED	OUTAGE DELAY OF 13.04 DAYS DUE TO DAMAGED FUEL ASSEMBLIES	INADEQUATE GAP BETWEEN FUEL ASSEMBLIES. THIS ALLOWED UPPER REACTOR INTERNALS TO CONTACT AND DAMAGE FUEL ASSEMBLIES DURING REACTOR HEAD REASSEMBLY	DAMAGED FUEL ASSEMBLIES WERE REMOVED/INSPECTED/REPLACED AND PROCEDURES AND PROCESSES REVISED TO ENSURE ADEQUATE GAP MAINTAINED DURING REASSEMBLY OF REACTOR INTERNALS
	2	None					
	3	None					
McGuire	1	None					
	2	None					
Catawba	1	11/06/2009-11/11/2009	120.00	SCHEDULED	1A REACTOR COOLANT PUMP SEAL MALFUNCTION	EXCESSIVE REACTOR COOLANT PUMP SEAL LEAKAGE	REACTOR COOLANT PUMP SEAL PACKAGE REPLACED
		11/11/2009-12/01/2009	460.25	SCHEDULED	END-OF-CYCLE 18 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
	2	None					

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2009

Belews Creek Steam Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
01	11/9/2009 6:10:00 PM To 11/12/2009 6:10:00 PM	Sch	0266	PRIMARY AIR HEATER FOULING	tubular air heater wash	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
01	11/12/2009 6:10:00 PM To 11/13/2009 3:15:00 AM	Sch	3340	LP HEATER TUBE LEAKS	feeder water leak	

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
November,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	721		721		721	
(C1) Net Gen (MWH) and Capacity Factor	-6093	-1.00	619565	101.57	629113	103.14
(D1) Net MWH Not Gen Due To Full Scheduled Outages	345210	56.59	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	3448	0.57	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	264756	43.41	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	2645	0.43	-9599	-1.57	-19147	-3.14
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	609966	100.00 %	609966	100.00 %	609966	100.00 %
(I) Equivalent Availability		0.00		100.00		100.00
(J) Output Factor		0.00		101.57		103.14
(K) Heat Rate		0		10,196		10,042

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
November, 2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	721		721	
(C1) Net Gen (MWH) and Capacity Factor	826107	104.16	834863	105.27
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	372	0.05	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-33379	-4.21	-41763	-5.27
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	793100	100.00 %	793100	100.00 %
(I) Equivalent Availability		99.95		100.00
(J) Output Factor		104.16		105.27
(K) Heat Rate		10,139		10,041

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
November, 2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	721		721	
(C1) Net Gen (MWH) and Capacity Factor	149288	18.34	837532	102.89
(D1) Net MWH Not Gen Due To Full Scheduled Outages	655102	80.48	0	0.00
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	5992	0.74	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
*(E2) Net MWH Not Gen Due To Partial Forced Outages	3627	0.44	-23523	-2.89
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	814009	100.00 %	814009	100.00 %
(I) Equivalent Availability		19.08		100.00
(J) Output Factor		93.95		102.89
(K) Heat Rate		10,338		9,992

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	721	721
(C1) Net Generation (mWh)	658,847	674,817
(C1) Capacity Factor	82.44	84.44
(D1) Net mWh Not Generated due to Full Scheduled Outages	79,920	0
(D1) Scheduled Outages: percent of Period Hrs	9.99	0.00
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	11,596
(D2) Scheduled Derates: percent of Period Hrs	0.00	1.45
(E1) Net mWh Not Generated due to Full Forced Outages	0	0
(E1) Forced Outages: percent of Period Hrs	0.00	0.00
(E2) Net mWh Not Generated due to Partial Forced Outages	5,929	1,920
(E2) Forced Derates: percent of Period Hrs	0.74	0.24
(F) Net mWh Not Generated due to Economic Dispatch	55,614	111,977
(F) Economic Dispatch: percent of Period Hrs	6.95	13.99
(G) Net mWh Possible in Period	800,310	800,310
(H) Equivalent Availability	89.27	98.31
(I) Output Factor (%)	91.46	84.32
(J) Heat Rate (BTU/NkWh)	9,137	9,477

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2009
Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) **MDC (mWh)**	380	380	658	660
(B) **Period Hrs**	721	721	721	721
(C1) **Net Generation (mWh)**	174,906	148,234	402,376	428,898
(D) **Net mWh Possible in Period**	273,980	273,980	474,418	475,860
(E) **Equivalent Availability**	95.94	95.79	92.71	95.54
(F) **Output Factor (%)**	79.22	78.99	91.40	93.95
(G) **Capacity Factor**	63.93	54.18	84.93	90.26

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2009
Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	721
(C1)	Net Generation (mWh)	267,109
(D)	Net mWh Possible in Period	405,202
(E)	Equivalent Availability	98.02
(F)	Output Factor (%)	78.19
(G)	Capacity Factor	66.01

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
December,2008 - November,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8760		8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	6386874	86.18	7327512	98.87	6973444	94.10
(D1) Net MWH Not Gen Due To Full Scheduled Outages	826500	11.15	121968	1.65	541863	7.31
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	16949	0.23	21910	0.30	-3167	-0.04
(E1) Net MWH Not Gen Due To Full Forced Outages	264756	3.57	121274	1.64	65607	0.89
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-84119	-1.13	-181704	-2.46	-166787	-2.26
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	7410960	100.00 %	7410960	100.00 %	7410960	100.00 %
(I) Equivalent Availability		85.08		96.34		91.65
(J) Output Factor		101.06		102.23		102.50
(K) Heat Rate		10,229		10,100		10,104

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
December,2008 - November,2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	10004226	103.82	9015920	93.56
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	897600	9.32
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	1015	0.01	52074	0.54
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	40128	0.42
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-369241	-3.83	-369722	-3.84
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9636000	100.00 %	9636000	100.00 %
(I) Equivalent Availability		99.97		89.46
(J) Output Factor		103.82		103.65
(K) Heat Rate		10,178		10,128

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
December,2008 - November,2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	9431495	95.36	8912783	90.12
(D1) Net MWH Not Gen Due To Full Scheduled Outages	655102	6.62	1113149	11.26
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	7186	0.07	43144	0.44
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	45702	0.46
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-203743	-2.05	-224738	-2.28
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9890040	100.00 %	9890040	100.00 %
(I) Equivalent Availability		93.27		87.92
(J) Output Factor		102.13		102.08
(K) Heat Rate		10,055		10,026

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

December 2008 through November 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	8,760	8,760
(C1) Net Generation (mWh)	7,142,421	7,555,374
(C1) Capacity Factor	73.45	77.70
(D1) Net mWh Not Generated due to Full Scheduled Outages	1,553,075	264,975
(D1) Scheduled Outages: percent of Period Hrs	15.97	2.73
(D2) Net mWh Not Generated due to Partial Scheduled Outages	35,815	22,331
(D2) Scheduled Derates: percent of Period Hrs	0.17	0.23
(E1) Net mWh Not Generated due to Full Forced Outages	87,319	602,639
(E1) Forced Outages: percent of Period Hrs	0.90	6.20
(E2) Net mWh Not Generated due to Partial Forced Outages	19,181	13,330
(E2) Forced Derates: percent of Period Hrs	0.20	0.14
(F) Net mWh Not Generated due to Economic Dispatch	885,788	1,264,951
(F) Economic Dispatch: percent of Period Hrs	9.11	13.01
(G) Net mWh Possible in Period	9,723,600	9,723,600
(H) Equivalent Availability	82.56	90.71
(I) Output Factor (%)	90.48	86.81
(J) Heat Rate (BTU/NkWh)	9,249	9,377

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

December 2008 through November 2009

Marshall Steam Station

		Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A)	**MDC (mWh)**	380	380	659	660
(B)	**Period Hrs**	8,760	8,760	8,760	8,760
(C1)	**Net Generation (mWh)**	1,729,924	1,532,719	4,470,940	4,437,971
(D)	**Net mWh Possible in Period**	3,332,520	3,332,520	5,773,008	5,789,040
(E)	**Equivalent Availability**	86.07	86.50	84.64	88.04
(F)	**Output Factor (%)**	76.74	75.11	90.00	86.75
(G)	**Capacity Factor**	51.97	46.04	77.57	76.76

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

December 2008 through November 2009

Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	8,760
(C1)	Net Generation (mWh)	3,166,282
(D)	Net mWh Possible in Period	4,923,120
(E)	Equivalent Availability	90.64
(F)	Output Factor (%)	80.18
(G)	Capacity Factor	64.31

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units

November,2009

	Unit	MW	Full Outage Hours		
			Scheduled	Unscheduled	Total
Oconee	1	846	408.05	312.95	721.00
	2	846	0.00	0.00	0.00
	3	846	0.00	0.00	0.00
McGuire	1	1100	0.00	0.00	0.00
	2	1100	0.00	0.00	0.00
Catawba	1	1129	580.25	0.00	580.25
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas

Outages for 100 mW or Larger Units

November 2009

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	117.00	0.00	117.00
Allen 2	165	158.00	0.00	158.00
Allen 3	265	10.50	0.00	10.50
Allen 4	280	22.50	3.15	25.65
Allen 5	270	22.50	0.00	22.50
Belews Creek 1	1,110	72.00	0.00	72.00
Belews Creek 2	1,110	0.00	0.00	0.00
Buck 5	128	0.00	0.00	0.00
Buck 6	128	0.00	0.00	0.00
Cliffside 5	562	4.50	0.00	4.50
Dan River 3	142	509.00	0.00	509.00
Lee 1	100	0.00	0.00	0.00
Lee 2	100	452.50	0.00	452.50
Lee 3	170	281.98	0.00	281.98
Marshall 1	380	28.38	0.00	28.38
Marshall 2	380	29.48	0.00	29.48
Marshall 3	658	51.95	0.00	51.95
Marshall 4	660	0.00	29.30	29.30
Riverbend 6	133	307.50	0.00	307.50
Riverbend 7	133	32.07	0.00	32.07
Rockingham CT1	165	49.65	0.00	49.65
Rockingham CT2	165	26.82	0.00	26.82
Rockingham CT3	165	45.50	0.00	45.50
Rockingham CT4	165	51.83	0.00	51.83
Rockingham CT5	165	72.97	0.00	72.97